

Electronic Acknowledgement Receipt

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|---|--------------------------------------|
| EFS ID: | 4504318 |
| Application Number: | 10573331 |
| International Application Number: | |
| Confirmation Number: | 5441 |
| Title of Invention: | Multi-Layer Piezoelectric Element |
| First Named Inventor/Applicant Name: | Takeshi Okamura |
| Customer Number: | 26021 |
| Filer: | Barry Michael Shuman/Nancy Nolen |
| Filer Authorized By: | Barry Michael Shuman |
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| Application Type: | U.S. National Stage under 35 USC 371 |

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| Submitted with Payment | yes |
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| Payment was successfully received in RAM | \$1110 |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|-------------------------------|-------------------------------|---|------------------|------------------|
| 1 | Miscellaneous Incoming Letter | 81880_0142_AMEND_TRANSLET.pdf | 33771 39f8302e4a6168958e3822dc2a1e8f413258 4599 | no | 1 |

Warnings:

Information:

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|---|-------------------|-----------------------------|--|----|---|
| 2 | Extension of Time | 81880_0142_PET_EXT_TIME.pdf | 23013 85699dbeb5f7c914c8ea5da93892e37e900 aec3 | no | 1 |
|---|-------------------|-----------------------------|--|----|---|

Warnings:

Information:

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| 3 | Applicant Arguments/Remarks Made in an Amendment | 81880_0142_AMEND.pdf | 728272 9af16db45e6a6df3f8c6f0875c560b894aafl 223 | no | 27 |
|---|--|----------------------|--|----|----|

Warnings:

Information:

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|---|---|---------------------------------|---|----|---|
| 4 | Drawings-only black and white line drawings | 81880_0142_ANNOTATED_SHEETS.pdf | 30311 7924a87f03ece59d279d3ac5403fc55b9134 bb1b | no | 3 |
|---|---|---------------------------------|---|----|---|

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Information:

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|---|---|-----------------------------------|---|----|---|
| 5 | Drawings-only black and white line drawings | 81880_0142_REPLACEMENT_SHEETS.pdf | 29129 77b3e9db2c1e6b1945ac4aca925d874093f 8a200 | no | 3 |
|---|---|-----------------------------------|---|----|---|

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|---|------------------------|--------------|---|----|---|
| 6 | Fee Worksheet (PTO-06) | fee-info.pdf | 29964 919361ba4680637d2528a92e0b4b4a2937 55f546 | no | 2 |
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